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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Thomas C. Südhof and Qiming Li

Serial No.: 10/721,297

Filed: November 25, 2003

For: COMPOSITIONS, METHODS AND

ASSAYS RELATED TO SECRETASE

CLEAVAGE SPECIFICITY

Group Art Unit: 1649

Examiner: Cherynshev, O.

Atty. Dkt. No.: UNI919/4-006US/75009

Confirmation No. 7082

CERTIFICATE OF MAILING

I, certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to Mail Stop Missing Parts, Commissioner for Patents; P. O. Box 1450, Alexandria, VA 22313-1450 on the date below:

November 21, 2005 Margaret J. Sampon

Margaret J. Samposon

AMENDMENT AND RESPONSE TO REQUEST TO COMPLY WITH SEQUENCE RULES DATED OCTOBER 19, 2005

MAIL STOP MISSING PARTS

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

This paper is submitted in response to a request to comply with sequence rules dated October 19, 2005, for which the statutory period for response is November 19, 2005. No fees are believed to be due with the filing of this paper. However, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason, the Commissioner is authorized to deduct said fees from VINSON & ELKINS L.L.P. Deposit Account No. 22-0365/UNI919/4-006US/75009.

In response to the Notice there are enclosed herewith:

- (a) Statement as Required Under 37 C.F.R. § 1.821(f) and (g);
- (b) Sequence (paper copy and computer readable form (CD);
- (c) A copy of the Notice.

The Amendment is provided in the following format:

- 1. Each section begins on a separate sheet;
- Starting on a separate sheet, amendments to the specification by presenting replacement paragraphs marked up to show changes made; and
- 3. Starting on a separate sheet, the Remarks.